# PC/HD
# With Audio to HDMI
# Format Converter

Operation Manual

CP-261H

The PC/HD to HDMI format conveter converts analog PC RGBHV/YPbPr and audio signal to digital HDMI format.

It allows you to connect the analog HD-15 RGBHV/YPbPr output from PC or Video equipments to the digital HDMI input of the latest HD ready plasma,LCD or DLP TV.

Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

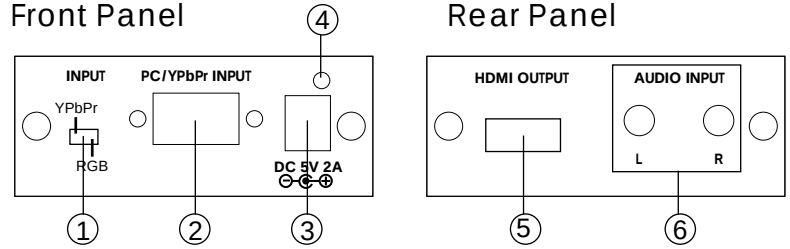
## This package includes:

- One CP-261H unit.
- One switching power supply adaptor.
- One VGA to 3 RCA adaptor cable.
- User manual.

## Features:

* It enables you to connects computers with analog PC output or DVDs with YPbPr output to HDMI input of HD ready plasma, LCD or DLP TV.
* You can select input format as PC/RGBHV or HD/YPbPr.
* HDMI is compliant with HDMI 1.2
* Supports up to 1600 x 1200 @ 60 for PC input and 1920 x 1080p @ 60 for HD input.

## Operation Controls and Functions




1. Input format switch:
   - Set the switch to YPbPr when the output format of your source equipment is component YPbPr. Use VGA to 3 RCA adaptor cable to connect between your source equipment and the CP-261H.
   - Set the switch to RGB when the output format of your source equipment is RGBHV. Use HD-15 D-Sub VGA cable to connect between your source equipment and the CP-261H.
2. HD-15 D-Sub input: Connects to PC or YPbPr output connector of your PC or YPbPr source equipment using VGA cable, or D-Sub to 3 RCA adaptor cable.
3. DC 5V power input jack.
4. Power LED light.
5. HDMI output connector: Connect to the HDMI input of your display TV using HDMI cable.
6. Stereo audio input : Connect to the output of your audio source equipment.

## Specifications

* Video Input: HD-15 (RGBHV/YPbPr)
* Input signal:
  RGB: 0.7 Vp-p 75 ohm
  H + V: 3 to 5 Vp-p
  or Y :1 Vp-p 75 ohm,
  Pb/Pr:0.7 Vp-p, 75 ohm
* Audio Input: Analog audio L,R
* HDMI is compliant with HDMI 1.2
* Operation frequency: up to 165MHz
* Input/Output resolution:

  PC：VGA@60、VGA@72、VGA@75、VGA@85
  SVGA@60、SVGA@72、SVGA@75、SVGA@85
  XGA@60、XGA@70、XGA@75、XGA@85
  SXGA@60、SXGA@75、SXGA@85、UXGA@60
  1152@70、1152@75、1152@85、XGAi@87

  HD：480i@60、576i@50、480p@60、576p@50、720p@60、
  720p@50、1080i@60、1080i@50、1080p@60、
  1080p@50、1080p@30、1080p@25、1080p@24

* Using switch to select input format between HD/YPbPr and PC/RGBHV
* Dimension (WxHxD)：76 * 30 * 105mm
* Power：5V 2A Center-positive

## Connection and Installation